



Office of Training  
and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**FF1-41**

Certification title

**Firefighter 1**  
**FIRE GROUND OPERATIONS**  
**PERFORM VERTICAL VENTILATION ON A**  
**PITCHED ROOF**

### Applicant Information

Candidate name

DFS ID #

Course #

### Evaluation

**Standard:**  
**NFPA 1001, 2013 Edition**  
**5-3.12**

**Task**

While operating as part of a team, perform vertical ventilation on a pitched roof.

**Conditions and Outcome**

Given a scripted scenario with roof access established and roof ladder in place for a pitched roof, pickhead axe, pike pole, power saw and in full protective clothing with SCBA (on air when on roof), the candidate, while operating as a member of a team at a simulated structure fire, shall be able to properly perform vertical ventilation on a structure. . **The candidate will complete this task with a minimum of 13 items answered correctly.**

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
<b>1</b>	Collect and organize necessary equipment and tools						
<b>2</b>	Ensure power saw operates, turn off						
<b>3</b>	Direct team member to heel the ladder						
<b>4</b>	Ascend the ladder carrying selected forcible entry tool						
<b>5</b>	Move tools to roof utilizing teamwork						
<b>6</b>	Check roof integrity by sounding prior to stepping off ladder						
<b>7</b>	Work off roof ladder, when possible, to ensure distribution of weight						
<b>8</b>	Work with wind to back, if possible						
<b>9</b>	Locate roof supports, at highest point over fire, by sounding						
<b>10</b>	Mark the hole to be cut (4' x 4') on the roof using the pick of the pick-head axe						
<b>11</b>	Make an opening at least 4' x 4' in size						
<b>12</b>	Remove or verbalize removing the roofing material						
<b>13</b>	Start saw, cut decking diagonally along side of the rafters, and then complete the cutting of the opening, avoiding cutting through the rafters						
<b>14</b>	Remove appropriate roof material after cuts						
<b>15</b>	Push ceiling through						
<b>16</b>	Have team exit roof immediately after completing ventilation, making sure the ladder is heeled.						
<b>Final Test Result for Entire Task</b>							

**Continued on next page**

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Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	Date
Candidate signature & acknowledgement, Test #1		Candidate signature & acknowledgement, Retest #1		Candidate signature & acknowledgement, Retest #2	
By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments	
Candidate signature	Date	Candidate signature	Date	Candidate signature	Date

Form DFS-SS-1 10/12

Approved by NJ SME Committee 10/23/2013.